

JIANG4APCT.ST25.txt
SEQUENCE LISTING

<110> BIOMIRA INC. et al.
<120> IMMUNOSTIMULATORY, COVALENTLY LIPIDATED OIGONUCLEOTIDES
<130> JIANG=4A PCT
<140> PCT/CA03/00135
<141> 2003-02-04
<150> 60/353,195
<151> 2002-02-04
<160> 12

<170> PatentIn version 3.3

<210> 1
<211> 10
<212> DNA
<213> Artificial Sequence

<220>
<223> 128H described in Cheng et al. USP 5,646,126

<400> 1
cacacgtgtg

10

<210> 2
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<220>
<223> Synthesized peptide shown in Fig. 17 BP1-148

<400> 2

Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Asp Thr Arg
1 5 10 15

Pro Ala Pro Gly Ser Thr Ala Pro Pro
20 25

<210> 3
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<212> DNA
<213> Artificial Sequence

<220>
<223> Synthesizable activating sequence, shown in Fig. 1

<400> 3
ggtgcatcga tgcagggggg

20

<210> 4
<211> 10
<212> PRT
<213> Leishmani major

<400> 4

Glu Ala Glu Glu Ala Ala Arg Leu Gln Ala

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5

10

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 <223> MUC1 repeat consensus sequence

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Pro Ala Pro Gly Ser Thr Ala Pro Pro Ala Gln Thr Ala His Gly Val
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Thr Ser Ala Pro Asp Glu Thr Ser Arg
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<210> 6
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Pro Gly Ser Thr Ala Pro Pro Ala His Gly Val Thr
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Thr Leu Ala Pro Ala Thr Glu Pro Ala
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<210> 8
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 <212> PRT
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<220>
 <223> MUC1 fragment

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Ala Leu Gly Ser Thr Ala Pro Pro Val
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<210> 9
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 <212> PRT
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<223> MUC1 fragment

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Phe Leu Ser Phe His Ile Ser Asn Leu
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<223> MUC1 repeat

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Gly Val Thr Ser Ala Pro Asp Thr Arg Pro Ala Pro Gly Ser Thr Ala
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Pro Pro Ala His
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<211> 28

<212> PRT

<213> Artificial sequence

<220>

<223> synthesized peptide shown in Fig. 17 as intermediate

<220>

<221> misc_feature

<222> (27)..(27)

<223> Lys is modified by a palmitoyl group

<400> 11

Ser Thr Ala Pro Pro Ala His Gly Val Thr Ser Ala Pro Pro Asp Thr
 1 5 10 15

Arg Pro Ala Pro Gly Ser Thr Ala Pro Pro Lys Gly
 20 25

<210> 12

<211> 12

<212> PRT

<213> Plasmodium falciparum

<400> 12

Asn Ala Asn Pro Asn Ala Asn Pro Asn Ala Asn Pro
 1 5 10